

REMARKS

Reconsideration of the application in view of the above amendments and following remarks is respectfully requested. Claims 3-9, 11-13, 15, 17-24, 26-29 and 31 have been amended, claims 1, 2, 14, 16 and 30 have been canceled without prejudice, and new claims 32-51 have been added. Therefore, claims 3-13, 15, 17-29 and 31-51 are pending in the application.

Petition for Three-Month Extension of Time

A Petition for a Three-Month Extension of Time is included herewith to extend the period for response to September 26, 2004. A Fee Transmittal is included herewith to cover the fee for the three-month extension of time.

Information Disclosure Statement

In the Information Disclosure Statement (IDS) mailed to the USPTO on July 15, 2003, the Examiner did not consider the reference entitled "A Simple Distributed Autonomous Power Control Algorithm and its Convergence" because the Examiner indicated that the reference was incomplete. Applicants have obtained a complete copy of the reference and have submitted it herewith in a Supplemental IDS included with this filing. The enclosed Fee Transmittal covers the fee for the Supplemental IDS. Applicants request that the Examiner consider the reference and return a signed copy of the PTO-1449 Form with the next paper for this application.

Objections to the Drawings

In the office action the Examiner required new corrected drawings because of allegedly poor line quality. Included

herewith is a full set of formal drawing sheets that are each labeled "Replacement Sheet" in the page header. Applicants submit that these replacement sheets overcome the objections raised by the Examiner.

Allowable Subject Matter

Applicants acknowledge with appreciation the Examiner's indication that claims 3, 5 and 18 would be allowable if rewritten in independent form. Applicants have amended each of these claims to place them in independent form, including the limitations of the base and intervening claims. As such, these claims are now in a condition for allowance.

Claim Rejections under 35 U.S.C. § 102

The Examiner rejected claims 1, 2, 4, 6-17 and 19-31 under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,535,723 to Jiang ("Jiang"). Applicants respectfully traverse these rejections.

Applicants have canceled claims 1, 2, 14, 16 and 30 without prejudice, and so the rejections of those claims are moot.

Applicants submit that claim 17 parallels that of claim 3, which the Examiner indicated is allowable. Applicants have amended claim 17 to place it in independent form, including the limitations of the base and intervening claims. Therefore, Applicants submit that claim 17 is now in a condition for allowance for the same reasons as claim 3.

Applicants have amended independent claim 29 to include substantially the same language as that of claims 5 and 18. Therefore, Applicants submit that amended claim 29 is now in a condition for allowance for the same reasons as claims 5 and 18.

Applicants have amended claims 4, 6-9 and 11-13 to make them dependent on claim 5. Similarly, Applicants have amended claims 15, 19-24 and 26-28 to make them dependent on claim 18. And Applicants have amended claim 31 to make it dependent on claim 29. As such, these dependent claims are allowable for at least the same reasons as claims 5, 18 and amended claim 29.

New Claims

Applicants have added new dependent claims 32-40 which depend from claim 3 and which parallel that of original claims 4 and 6-13. As such, these dependent claims are allowable for at least the same reasons as claim 3.

Applicants have also added new dependent claims 41-51 which depend from claim 17 and which parallel that of original claims 15 and 19-28. As such, these dependent claims are allowable for at least the same reasons as claim 17.

Fees Believed to be Due

When this application was filed a fee was paid for a total of 31 claims with 3 claims being independent claims. The above amendment results in there being a total of 46 claims with 5 claims being independent claims. Thus, a fee is now due for 15 extra total claims and 2 extra independent claims.

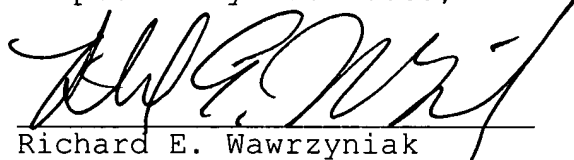
A Fee transmittal is included herewith to cover the extra claims fees, the three-month extension of time referred to above, and the fee for the Supplemental IDS.

CONCLUSION

In view of the above, Applicant submits that the pending claims are in condition for allowance. Should there remain any outstanding issues that require adverse action, it is respectfully requested that the Examiner telephone Richard E. Wawrzyniak at (858)552-1311 so that such issues may be resolved as expeditiously as possible.

Date: 9/20/04

Respectfully submitted,



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Encl.: Replacement Sheets for FIGS. 1-6 (5 sheets)

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